

Title (en)

Method for controlling power in wireless power transmission assembly and wireless power assembly thereof

Title (de)

Verfahren zur Steuerung der Leistung in einer drahtlosen Leistungsübertragungsanordnung und drahtlose Leistungsanordnung dafür

Title (fr)

Procédé pour réguler la puissance d'un ensemble de transmission de puissance sans fil et son ensemble de puissance sans fil

Publication

**EP 2503660 A1 20120926 (EN)**

Application

**EP 12160833 A 20120322**

Priority

KR 20110026500 A 20110324

Abstract (en)

Provided are a power control method in a wireless power transmission assembly and the wireless power transmission assembly. The method includes: outputting (S7) a direct current voltage to wireless power transmission apparatus, the direct current voltage generated from an alternative power source in an adaptor; and changing the size of the direct current voltage in the adaptor based on a voltage changed communication signal if the wireless power transmission apparatus transmits the voltage change communication signal to the adaptor.

IPC 8 full level

**H02J 5/00** (2006.01); **H02J 7/00** (2006.01); **H04B 5/02** (2006.01)

CPC (source: EP KR US)

**H02J 7/00045** (2020.01 - KR); **H02J 7/007** (2013.01 - EP US); **H02J 7/04** (2013.01 - EP KR US); **H02J 50/12** (2016.02 - EP KR US); **H02J 50/40** (2016.02 - KR); **H02J 50/402** (2020.01 - EP US); **H02J 50/60** (2016.02 - EP KR US); **H02J 50/70** (2016.02 - EP KR US); **H02J 50/80** (2016.02 - EP KR US); **H04B 5/79** (2024.01 - KR); **H02J 50/005** (2020.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2503660 A1 20120926**; **EP 2503660 B1 20150121**; CN 102694424 A 20120926; CN 102694424 B 20150513; JP 2012205499 A 20121022; JP 6283155 B2 20180221; KR 101267076 B1 20130524; KR 20120109067 A 20121008; US 10224761 B2 20190305; US 2012242276 A1 20120927

DOCDB simple family (application)

**EP 12160833 A 20120322**; CN 201210075102 A 20120321; JP 2012067865 A 20120323; KR 20110026500 A 20110324; US 201213428415 A 20120323